

ABSTRACT OF THE DISCLOSURE

A procedure and machine promotes healing by causing muscle fasciculation and contraction relaxation cycles that effectively pump blood through the microcirculation, draining the venous beds and raising the tissue oxygen levels. A high phase charged system is electronically pulsed and adjusted to induce deep-layered muscle contractions, causing greatly increased flow rates of both blood and lymphatics, patency of vessels permitting, and forcing blood into the microcirculation of the treated tissue. The machine electrical waveform stimulates angiogenesis, facilitating new tissue growth and repair in the healing process and raises the metabolic rate in the treated tissues.